

Mathematics 2007, Grade 8

Mathematics Composite

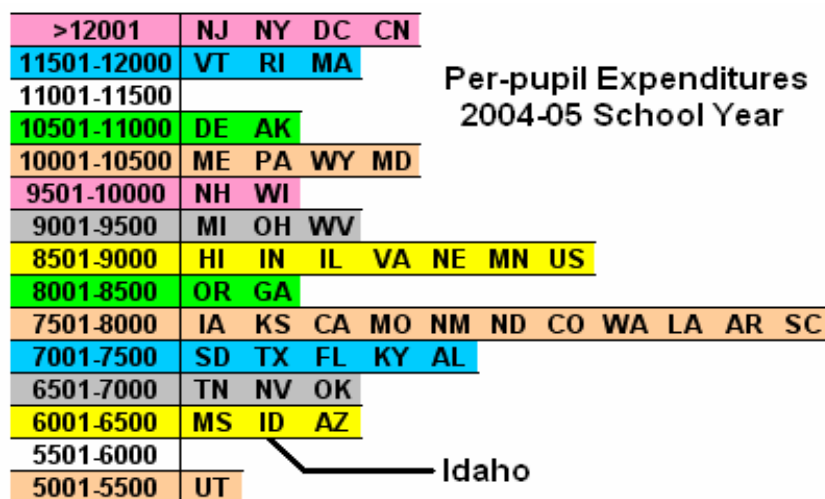


Idaho NAEP Snapshot

Volume 2007, Number 14

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills in number properties & operations, measurement, geometry, data analysis & probability, and algebra. Math scores range from 0 to 500, where 262 is *Basic* (meets grade 8 expectations), 299 is *Proficient*, and 333 is *Advanced*.

Per-Pupil Expenditures for School Year 2004-2005



Source: U.S. Department of Education, Common Core of Data

Idaho was one of seven states reporting per pupil expenditures of \$7,000 or less for the 2004-05 school year (most recent data available).

The other six states were Tennessee, Nevada, Oklahoma, Mississippi, Arizona and Utah.

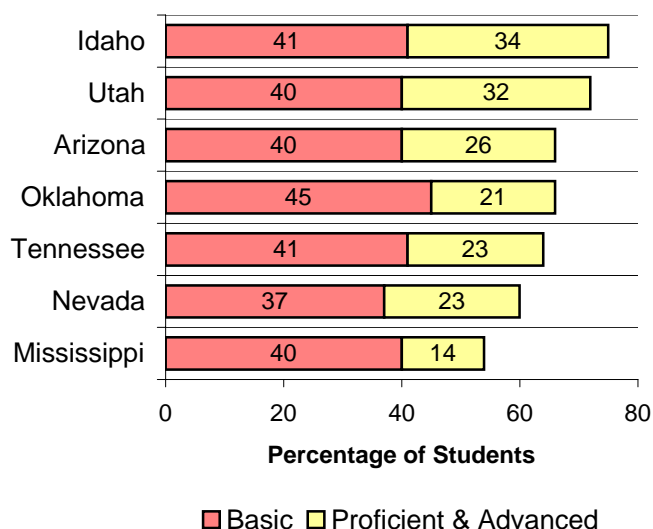
NOTE: The expenditures included salaries, employee benefits, purchased services, and supplies, but excluded capital outlay, debt service, facilities acquisition and construction, and equipment.

Percentage of Students at NAEP Mathematics Achievement Levels

◆ Seventy-five (75) percent of Idaho 8th graders scored at or above *Basic* on the 2007 mathematics assessment. This was not different from the nation's 70 percent.

◆ Idaho had a higher percentage of 8th graders scoring at or above *Basic* on the 2007 mathematics assessment than five states with similar per-pupil expenditures including Arizona, Oklahoma, Tennessee, Nevada and Mississippi.

◆ The percentage of Idaho 8th graders scoring at or above *Basic* on the 2007 mathematics assessment was not significantly different from Utah.



Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.boardofed.idaho.gov/naep/> for additional results and more information about Idaho NAEP.